

At page 3, please replace the paragraph beginning at line 15 with the following paragraph:

B2 -- From the pinhole, the beam in some cases runs through the previously mentioned variable diaphragm to focusing optics and dispersion means. The dispersion means can be designed as a prism for an especially simple construction. Focusing optics, which can in turn comprise a lens arrangement, are arranged both in front of and behind the dispersion means or prism.--

*IN THE CLAIMS:*

Please amend claims 21-24 as follows:

- B3
21. (Amended) The improvement according to claim 13, further comprising a diaphragm in said detection beam path for suppressing diffraction phenomena.
  22. (Amended) The improvement according to claim 21, wherein said diaphragm is a variable diaphragm.
  23. (Amended) The improvement according to claim 21, wherein said diaphragm is located after said pinhole occluder in said detection beam path.
  24. (Amended) The improvement according to claim 21, wherein said diaphragm is located before said pinhole occluder in said detection beam path.

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